Ebay products

veterinary products; noting 3000% markup of human diagnostic tests ebay<->alibaba

veterinary diagnostics

wood and lumber and factory made doors and windows and drywall: pressure treated wood and lumber and factory made doors and windows

and drywall could be pressure treated with antimicrobial and antibacterial and antifungal peptides; D amino acid versions might omit enzymatic degradation by bacteria and fungi This
Could be particularly value effective as they could use just 10-90% as much of the pressure treated wood chemicals they use now, with

something like a micrograms/Kg of lumber dose of peptide; that might be replacing 10c of chemicals with 2/100,000 of 1 cent of peptides (100 micrograms/Kg, 20 cents//G; but really at lumber volumes it would likely be less than 1KG of oxytocin at alibaba 20 cents a gram, $200/Kg. This also brings up the possibility of tuning a lumber

antimicrobial/antibacterial/antifungal to be positively or negatively charged, hydrophilic or lipophilic to have greatest cheapest depth of permeation with the most rapid treatment;

Insects share some percentage of their genes with humans; those genes that only exist at insects, notably insects that colonize/eat wood

could have peptide and RNA drugs tailored to be lethal to to the insects; Insects may have completely unique

farthest from anything in the human genome sequences, and proteome products; 99th percentile most foreign to humans genes and proteins as places to terminate insects; RNA and peptide drugs that

target these least-human but at-insect could be much less likely to have any human or mammal bioactivity and so are much safer as pesticides.

silkworms do not have pineal glands (melatonin, epithalon) but live different amounts of time, varying 20-35% based on the photoperiod they live at; mRNA that then finds the genes of

greater longevity from (optimal) photoperiod could have human analogous genes, and those human genes could code for circulating longevity chemicals or longevity receptors; they could test gene allele and SNP and epigenetic variations at mice to see if the analogous human and mouse genes to silkworm longevity photoperiod genes cause

greater longevity at mice

ACtually, they could feed silkworms royal jelly to see if they lived longer as well, and then trace that to genes, and then to mouse and humans genes as well.

longevity technology: other species' hormesis, where the hormesis is not at mice (or as far as is known humans), the

other species hormesis does however upregulate analogous genes at mice and humans; nonmouse monhuman gene products that are rptective or longevizing in other species hormeisis could, wehn injected or fed to mice, cause greater wellness or longevity; So, for example, insect hormesis hemolymphy circulating factors, or possibly

completely different HSP/CSP than mammals make could be beneficial to mammals like humans; extreme radiation hormesis at insects (high dose radiation tolerance; also silkworms apparently do better with 254 nm UV; so rather than just say “radiation hormesis, perhaps testing 11-80 different spectral bands of radiation from ThZ to

gamma radiation, and nonthermal ultra high energy radio (AM/FM/WIFI/phone) to see if they have unique genes and mechanisms, and, for longevity technology and wellness technology, different hormesis gene activations and gene products;

Longevity technology: Things that make

lungfishes live longer could activate completely unique longevity genes, and those gene products as circulatory circulating chemicals could also effect mice and humans as longevity drugs; wikipedia says the lungfish has the very largest genome of any animal (133 billion base pairs; humans 3 billion base pairs); so the 44+ times more genes it has

than a human, could be a protein product space 44 times larger than anything naturally made at humans, these (over simplistically enumerted; it’s more at proteome and peptide-ome) 4,400,000-or more unique lungfish gene products (human 100K genes with open reading frames; 100K gene products; 4.4 million gene products at lungfish

genome with open reading frames)

So, things that make lungfish libe longer have a 44:1 likeliness of being new unique. so just breeding lungfish to live 10-100% longer, as has been done with drosophila and c elegans, produces large numbers of new longevity genes and gene products.

hyperfasting; n>10 million insects, such as genetically diversified and radiation exposed silkworm egg-layers progeny insects; 99.9th percentile of fasting survivors is 100 particular clonable, rebreedable insects to find any additional xeno-to-human protein products associated from fasting; considering

fasting as hormesis, other forms of hormesis could be tried on 1 million silkwork colonies addordably, CSP, HSP radiation amounts and frequency bands, ultrasonic disruption of tissue, THz and radio disruption of tissue, carcinogens, stimulants that preclude sleep (I read insects sleep), depressnats that permit food consumption; opiate

overdose; overdose of (hormesis)

microexamples: opiate peptides at mammals cause reduction in cardiovascular disease and produce/accompany hibernation causing greater lifespan; the 99.9th percentile of insects that live longer even though they are 99% terminated with combinatorial mixed

opiate activator proteins, and a group that lives longer than 99% at mixed opiate antagonist peptide each have paarticular chemicals and responses that could cause a mouse they were injected into to live longer by a completely non-opiate peptide mechanism, similarly, mice that live longer on teh insect 99.9th percentile of lifespan

increasign opiate peptide antagonist have a new way to live longer that is not sedating. So, a hibernation-quality longevity peptide, that omits causing hibernation (bodyside only version may be absent deleterious effects)

Genetically modifying (knocking out) screen 1-10 million insect batches for several known

longeveity pathways simultaneously then finding the 99.99 percentle of longevity at the survivors find completely unpublished longevity genes (40% analogous genes insects and humans shared) at the 99.9 percentile of silkworm longevity: knockout of mTor, ampk, (rapamycin, metformin responsiveness ability) at insects, What may be

Chinese silkworms are at 2020 value effective;; which out of 10 million insects measured live a long time anyway; their genetic difference compared to standard insects is a non mtor ampk (metformin, rapamycin) longevity gene, 40% chance these genes are also at mice and people; repeated growth and rebreeding of the knckout insects for

longevity at 10 million silkworms ($1k US to culture)

at 10,000,000 insect experiment; .25g/insect is .
4000/Kg, 250 kg is 10 million. silkworm production easily exceeds 250Kg of silkworms/per insect facility, value effectively, as this is likely less value than 2.5-25Kg (1-10% of

a silkworm mass is silk) of commercial silk protein on alibaba, $40/Kg; wikipedia says, “About 2,000 to 3,000 cocoons are required to make 1 pound of silk (0.4 kg)” (13.2 Kg per 100k silkworms; silk protein is $10-40/Kg on aliba so it is $132-528 to culture 100,000 silkworks, That’s just $1323 to culture a million silkworms
The cube root of 1 million

is only 100 drawers of 100 x 100 silkworms,

so in China or othr Asian nations, where the technology could be tested at, 10 million silkworm insects can be raised for ($100-1000); sexual recombination of silkworms as well as radiation induced mutations could be used to produce the genetic

variation that is winnowed towrds longevity.

Silkworms have about 440K BP,

Screening libraries of chemicals to find new longevity and wellness drugs; There are like a trillion basepairs or much more of nonhumn, nonmammalian DNA on earth, these code for at

least a million proteins and peptides that humans do not produce with just three or four organisism samples it is possible to mass screen mouse and human tissue culture against this library of a million “aline” proteins to find longevity and wellness peptides and proteins. gel electrophoresis, or microfluidic electrophoresis of the

tissue homogenate of amoebas (700 billiob base pairs), Lungfish *133 billion BP, and crickets 18.8 billion BP) provide about (abunch) of xeno-to-human proteins and peptides; Flow cytometry can do 40 million separations in n minutes, or the entire set in lesss than 24 hours; IC technology 40 million well wafers, duplicatively filled at groups of 16, can

host htousands or millions of ,ouse tissue culture cytes per well; Longevity of the tissue culture cycte at each well can be determine determined from variance in electrical conductivity or accumulation of green fluorescent protwin at the longest lived cytes; At such a 24 hours to fill mass screening of about a million xeno-to-human

genes’ protein products, specialized one well, one protein “drug refills” twice a day (between protein denaturations) can be based on about 10-100grams of cultured amoeba (and separately lungfish and cricket) tissue homogenate where 100g could provide 5000 twice a day doses of electrophoretically separated chemical, at

an amount that reflects an amount similar to the amount that actually hangs around in the amoeba/lungfish/cricket. For each million xenohuman genes screened this way, a 99.99th percentile of longevity increase at mouse or human tissue culture celss is 100 new longevity protein or peptides to be tested on entire live mice for

longevity effects.

going with the idea that at 18.8,133,700 billion base pairs compared to human 3 billion base pairs, 7K genes/billion BP; 850ish billion tissue - >580,800 genes, or times 6 with open reading frames, is 3,484,900 unique coded proteins amongst amoeabs, grasshoppers,

and lungfish; Growing these as tissue culture, doing gel electrophoresis (or microfluidic IC-technology 40 million tissue culture well simultaneous testing) and then growing mouse tiisue culture cytes on the elctrophoresis gels for their (putative 0-4 year lifespan) finds andy of the elctrophoretic chemicals that cause greate cyte/cell longevity

at the mouse tissue culture; a 99.99th percentile of that is still 348 different longevity chemicals to further screen at entire live mice as injections or oral enteric coated protein or peptide drugs.
Along with culturing mammalian tissue culture on top of electrophoresis gels, a microfluidic mammalian tissue culture screenable

library is possible, and can be approached as flask culture or chip based (IC fab 40 million tissue culture wells simultaneously, at an array of 16 to get a $p<.01$ value per screened chemical); flow cytometry can do 40 million cells in 67 minutes;

Growing 10-100g wet weight of pure amoebas,

getting 10-100g of lungfish homogenate tissue, and 10-100g of cricket homogenate tissue provides many thousands of renewed repeated doses of each of the chemicals the 850 billion base pairs produce, although obviously in lopsided ratios and amounts; If the mouse and human tissue culture cytes in the 40 million chemical test

IC well plates weigh an entire 10 mg, then the 100 g of homogenate electrophoresis product is 10,000 doses 1/24 hr, or noting microfluidics, 1 dose/.
interstingly, rather than tissue culture of

protein preservative: solutions like water, ethano, DMSO may denature sme proteins at some particular velocity;

the internet says they think this has to do with the dipole moment of these polar solvents, utilizing deuterium at all or part of water, etoh, DMSO, perfluorocarbons could modify the dipole moment, analogous to kerning in printer's words. It is thus possible that deuterated protein solvents cause proteins to remain active at their function longer, the

internet says, “My current hypothesis is that since Ethanol's dipole moment= 1.69 Debye and Water's dipole moment= 1.85 Debye ethanol is slightly less polar and can penetrate to the interior of a protein and have a denaturing effect” So if you want to make ethanol slighty more polar you could replace one or a couple of the hydrogens with

fluorine to make a protein preservative

IC 40 million well tissue culture, insect(grasshopper 18.8 billion BP), amoeba (700 billion base pairs) (lungfish 133 billion BP) tissue co-culture

antimicrobial antifungal antibacterial peptides at drywall, notably the kind

intended for moist areas, (or also at moist climates) could have value-effective combinatorial effect, plus the ability to be customized to be terminal to say the 4-34 most common drywall and lumber molds and bacteria; anti-mRNA (siRNA), RNA and peptides could also be antifungals and antibacterials at lumber,

factory made doors and windows, and drywall

writing and lettershapes teacher xy lasers on paper crossdot moves, trace the crossdot dn write any word in any font or draw any picture so also sort of a toy.

Things that benefit children and those with below college literacy:

Software restates any online text, webpage, email, or document; the AI autocomposition software like CDP-5 or better makes a grade level comprrehnesible version for that individual reader, but included growthful (“stretch”) vocabulary and grammar to teach, even during casual internet of white collar office work use; the memos gradually pull up

the fluency of the office works, as it is noted (likely) that the output of the office workers has more measureable value with greater literacy.

A dance choreographer could look at say 20 cooperative, prosocial varieties of the children’s pat-a-cake amusment (merry mac, see see oh playmate, etc) (2021), teach them to their

younger students, ask the students what their favorite part of each version was, then combine all the favorite moves into a most-enjoyable sequence of moves as well pat-a-cake hand and arm dance.

The social menings are unknown, but the choreographer could come up with different versions of pat-a-cake for

different children’s big-5 personality clusters, and girls and boys (boys version being pacifist; sustaining enjoyment without non-pacifist decay)

like antimicrobial peptides at lumber, wood, premade doors and windows, plywood, I think it is possible antimicrobial peptides and proteins could be at

carpet padding; noting again the 1/100,000th of 1 cent $ expense of a 100 microgram/square meter
at $100/Kg peptides. That’s just 10 cents gram, or 10,000 1 Meter^2 (100 ug) treatments for 10 cents; 1/100,000th of 1 cent. amoeba antimicrobial proteins; amoebas have 700 billion base pairs, and amoeba

electrophoretic gels could be inkjet sprayed with common mofied to make Green fluorescent protein producing carpet padding fungi and bacteria, to find stripes of nonfluorescence at the elctrophoretic gel where the bacteria and fungi could not live; that is amoeba produced antifungals and antibacterials; The basis for using amoebas as the

source of the antifungal and antimicrobial peptides and proteins is that as their genes are less than 1/2 of 1% shared with humans, it is less likely the carpet padding additives would have any physiological effect at human beings, that is they are likely to be nondrugs (as compared with say estrogenic plasticizers) It is also beneficial to

screen the antifungals and antibacterials from amoebas to find the 99th percentile of immunoneutrality, that is absence of the protein or peptide stimulating the human immune system in any way.

optimizing slip n slides and waterpark slide-rides; my perception is that these could be faster without being dangerous,

but not so fast as hyperspeed soap on the waterslide; so they could design waterparks and lawn slip n slides with more hydroslippery polymer surfaces; the superhydrophilic laser engraved microtroughs (or micronedles) might do it very affordably, and be appliable as a retrofit to existing water parks with a handheld laser, lahtough it is bettter just

to manufacture the new safely slideable, but 10-40% faster surfaces in as a polymer variant.

Hyperspace njoyment graphics: Klein bottles look cool, but hypercubes that look like cube-in-cube have less aesthetic draw; Escher's Waterfall and the penrose cube: the three-four dowel on a rectangle illusion, all of these could be multiplied

and redrwan with software, then put on a “swipe/click right if you like” website so a million variants of each, including 4Dgroovy water Droplet looking, 4D lissajous figures, something very simple like two cars with a dividing line on a 3D track, mathematica-software brought up to 4D round track with cars dimensional view, where

you can move the cars around on purpose, at all 4 spatial dimensions, (one version extrapolates from the cars on a roundabout with gravity) and even have the graphic/cars utilize entrances and exits to the 4D roundabout, a paper airplane that can fly; a 4D flying wing plane,4D simple machine:wedge as well as airplane wing, 4D

french curve looking, 4Dfemale form looking, And a 4D shape with a slider bar that varies between complete compressibility memory foam mattress), to noncompressability (moves/translates if you touch/vector-force on it); At the intermediate parts of the 4D object’s slider bar it could variously, bend, crumple, fall over, and that would be

software graphed in 4D; a pretty gear pair or triple in 4D, a 4D pendulum, slider adjustable to trace out it’s trigonometric math onto 3D space; a propellor (my perception is a propeller causes axial motion; at 4D you could point it 4D direction and the plane would fly that direction, (maple leaf propellor laminar flow of 4D air over a surface, a

4D swale or drain, and it’s 4D emptying geometry, perhaps when soemthing drains at 4D it omits a vortex and just moves directly into the lower energy spaces of the shitters on a theatre light (tried not to say hyperpyramid) (if it doesn’t roate while it swales/drains, what does it do? llok through the VR glasses to find out) Thinking university, 3D

space-mice already exist, a 4D aesthetically attractive visualization software could be combined with a 3D mouse to move hypergeometric objects round, stack them on each other, and make simple machines out of them; interestingly, and this could be meaningful, the 5 simple machines like the lever and screw, wheel and axle, pulley,

- inclined plane, wedge
  - Lever
- Wheel and axle
- Pulley
- Inclined plane
- Wedge
- Screw

and could, at 4D have more instant recombinations of these 6 things, inventing completely new kinds of 4D simple machines (example, the screw, which wikipedia says is

it’s own simple machine seems like is a combination of the spiral(modified wheel and axle) and the lever(or wedge); perhaps 4D permits not the possibly coincidental component factorial of 3D parts (about 3 factorial and 6 simple machines), but 24 simple machines because of combinatorial permitted simultaneity of matter effect, and the

directions force can move; so I think people would find 25 new simple (simplest) machines based on the richness of the 4D state space to be aethetically, mathematically, and technologically attractive and fun to think about, and possibly suggestive of new things people could possibly make (side occurence: some people connect their computer

netwroks in hypercube format; so some people could make use of the 24 new simple machines as well)

simple machines, being 3D could have polarization, or perhaps there is a 3D simple machine no one thought of yet that supports transverse waves (wesge supports compression waves but does not have

the oomph to support, as far as I know, perhaps unless it is a 4D wedge, transverse waves; The screw has chirality, something adjavent but different, perhaps, than polarization; The two sleeves, threaded o=o=o=o=o=oundulatin g screw can support 2 waveforms at once, particularly if the rotating sleeves have a camera iris gripping them

effectively at any diameter

Interestingly, machines and simple machines as a result of their operation, perhaps from unbalanced mass, can vibrate out transverse waves as unntendeded motion, motion sometimes associated with wear like goofy bearings or prhaps EM vibration effects on a

motor that is supposedly just rotating a tube; so

the 4D version of whatever kind of wave comes next after a transverse wave is very predictable as an extension on math, something like trigonometry (wavelets) just takes on an additional hyperpyramid 4D direction(s) of motion, and 4D oscillations occur,

a mathematician notes how 2D supports compression waves, 3D supports transverse waves, so now new 4D lumps “waves” support specific mathematically described motionalities with the “polarizations beyond polarization” math, data, and matter space; So, the 3D vibrations are predictable; I do not know if there is a 4D

space, or perhaps even intermittent 4D activity (spher passing through the plane at flatland), but finding out the vibration “uniquenesses” of 4D and searching for them with detectors could find 4D things at earth.
analogy: rattly machine oscillates and wears out in such a way that it cease being planar (like lumber) and starts being warped(like lumber); So,

4D detector is rattly machine that makes the 3D markers of 4 dimensional warpage (like on a piece of lumber) as it wears out; the scientist says “it’s got a strong warpage tendency towards y, z, x (all being outside of chance) multiples of each other, so it’s likely to be warping in 4D, with amount, mathematically determinably as W (4D)

warpage amount, whether or not W can be detected; so then they build a different machine, based on math, where they very mathematically predictably predict W (4thD) to be twice as much;

Using a genetic algorithm, math software, a 3D physics simulator, they then create large populations

of varying 4D lumber-warpage machines, with the succes criteria of the machine producing 2,3,4,5, orders of magnitude greater W (4th D) warpage, and then as scientists and technologists they could even predict things like polarization-beyond-polarization effects to crop up, not moires, but 4D (W) overlap artifacts with some detectability,

Novel electrical phenomenon,

Another thing: Use genetic algorithms and physics software to make networks and individual simple machines, and breed them for the very highest output of transverse waves; those simple machines of some odd looking new form that transmit transverse wave power are actually

transmitting something new to me, richly featured polarization capable energy, analogous, but perhaps different than “waves” So, then also do this with math software that just extends things a dimension equationally, to make 4D motions, that have a richer set of power transfer abilities and structured anisotropy (analogous or

mathematically extensions of the transverse-beyond=transverse waves’ feature set which includes polarization)

Utility: Just as a person can set up the connection verices of a computer network to be a hyperpyramid, optical engineers, data communications with light (2021) fiber optics,

could possibly make use of 4D W simple machines that contained “polarization beyond polarization” to encode more data in the enhanced data space of a 4D “supertransverse” or completely new thing, “lump” (but it might be a 3D wave)

So, as previously written about, making a whole

bunch of mediagenic hyperforms, 3/4 view dowels, penrose polygons, Escherish things is educational and to me, beneficial, another one is: nonrepetitively tesselate a 4D space; 2D kite and dart and what at 4D; view with VR goggles

variations; then the new updated math dimensionality forms could be even more

popular; Basically you get a pretty hyper (not cube, streamlined blob; rounded distal nuclear plant cooling tower/hyperbolic paraboloid) geometry spokesimages that people have in their mind when describing a 4D environment; they would also look at the hyperdodecahedron, and the computer software (like mathematica) could

draw VR goggle 3d versions, holograms, and people could even create simulated 4D views in etched glass chunks

Mathematician’s use for discarded solutions: casually Unphysical; what’s the least amount of basic equations you have to modify to make a discarded solution come true? fractal time operator could perhaps

fix any/many equations to make the nonphysical solution work; fractal time operator makes me think, synchronized starcap depth fog; coalesces and combines, hey if it can make a NAND gate and be fractally serial and parallel then it can paper over anything with a computed

trigonometric NAND

Make a trig function that does each of the basic logic primitives, but actually you only have to make a trigonometric NAND/NOR and repeat it;

11no
10no
01no
00 yup
Cheese approach :does [trig identity: opposite side to angle/adjacent angle] (The one that’s

not Tan or Cos) =0 (at only one spot it does, thus [trig identity: opposite side to angle/adjacent angle] is a NAND gate if you have a side plenum to put a coparative value in with it. If you compare two values Tan(value) they've got it, or they are zero. It's possible for them to both be zero and output a 1 so like: Array[0] has an element, or the set of

all [trig identity: opposite side to angle/adjacent angle] values, superimposed contains a NAND, With a plurality of NANDs in some arrangemetn you get all the other logic primitives and, with iteration, computation.

COS(angle) and cos(angle); they also align
WMI: traingle, NAND,

branch, draw a line on a tiangle and the vertex going around traces a differnt radius of circle, centered on a new location (new periodicity,now 3D spot, remains at source universe after a branch occurs; that;s if trig triangle traces a trig function comminutes smaller; if size remains constant then remaining angle puts periodicity

and 2d (paper) 3D(ball) span of rotation at original value, maybe.

2 Tan(s) like wheels, non-attached, at any angle, or on an axle make a (11,10,01,00)NAND becuase they can sometimes have the same zero value, thus they make a computer; two polarization planes, could be differnt from each other or the same;

IF you add a third wheel, laying on top of the car roof, it makes a third NAND, causing computing to occur equally rapidly, or faster than 2 [trig identity: opposite side to angle divided by adjacent angle; not tan or cos] wheels, and introduces a 3rd plane of polarization;

the three wheels regardless of their

relation to each other form a plane of trigonometric generating coshape, and there is now a completely new emergent data array space, and to my perception, an entire extra, but contingent NAND (you build 3 wheels, (like back wheels of car with rotating tire on roof) you get an extra one made up of the triangle the backwheels

and roof represent tracing out its apex[the trig function not cos or tan that is opposite of angle over adjacent to angle side); so that looks like an extra cubbyhole for data, or an extra duoNAND computer primitive based on 3D space.

Wikipedia makes 3D and 4F venn diagrams seem exciting, and there could

be something other than NAND or NOR that you can build any other logic form out of if the venn diagram is replaced by some quantity of overlapping shapes in 3D (say 3 or 4 dodecahedrons overlapping); are things like and/or one dimensional, two dimensional or three dimensional? Not could be 1 dimensional, XOR is

either allowed in 1 dimension ((1,0 are on a numberline) (and if you just say exists (0,2) is different than (0,1), and so (1,1) or 2,2 can produce output 0, bt to exist at 1 dimension it seems like the way wikipedia says the numberline is one dimesional, implies greater than or less than (1,2) ->true,true for XOR just like 1,1, but 2>1 is

an extra bonus math region to logic; greater than and lesss than are sort of hanging around near the and/or/not/NAND/XOR logic primitives, at, me being physical, anything in 3D space that is not in the same place as another thing. at 2D space, you can think of a circular piece of paper, with a numberline of circles drawn on it;

anything n distance from the circle is not spatially distinguishable from anything else at that distance unless you add (or perhaps authentically generate an overlay like cartesian quadregions)

So anyway, three or four overlapping dodecahedrons in 3D space, do they generate new logic primitives, becasue being three (or

four) overlaps at a time, they have to be considered together; even the 2D plane tricirle venn diagram seems like it requires saying “all 3”, “2 of 3”, “one of 3” with a new logic primitive if iteration is being avoided; so the tricircle is bicircle+time sequences, but new operators like 3and, or duoNAND or singleNAND seem like they would automatically

spring into existence to explain the tricircle without iteration; duoNand seems to be all three at 0, or 3Not, and singleNand, unless it’s ok to use the 1D numberline and call the circles n,n+1,n+2, is like Nand of two/3, OR a geometrically separate nand of two/3, so singlenand contains OR character along with Nand character

so if you get a free OR with your 2D/3D tricircle NAND “Or|Nand”, and at duoNAND you get a free “triNOT”, and, likely at: (3 dimensional overlaps or 4 dimensional overlaps of 3D, 4D venn diagrams) you get even more “free composite logic primitives”, is building computers with free composite logic primitives a way to use

less logic primitives (if you make a computer out of strings and parallel/serial of words like DuoNAND (3Not; TriNot), as well as SingleNAND); to a person physically constructing a computer, do the extra Nots and ORs, or even the numberline hovering around apparantly donating a free “<
“ and “>” cause the working computer to get

to be made out of less parts? If the actual computer can be made out of less parts;

Apparently so, in 2D you can just draw a tricirle or lotsmoreoverlap circle and it just sits there, expressing a whole group of logic primitives simultaneously; if the lines on the circles are nonfinitely thin (like a numberline), then you

can have a 2D image that contains a nonfinite sized (arbitrarily big) logic statement, without iteration. If the venn diagram goes 3D (modellingstuff material rising as nested cylinders off a page) then the number of 3D Z axis slices is nonfinite (deli-pak cheese slice stack rising from the 2D venn diagram are of nonfinite thinness) so

Also at real 3D you wouldn’t just extrude the 2D venn diagram, you would grow camshafts rising vertically out of it, and any other 3D shape;

So I suppose the core thing here is that 2D logic, and 3D logic (and 4D logic) have, to my perception, more logic primitives than the boolean computer ones that explain their state

instantly, without iteration; then, connecting up these 2D or also 3D logic primitives that are new and do not have names I know makes for assembling circuits and computers with less “logic Objects” like maybe it only takes 69% as many DuoNands (3Nots) as NANDS to build certain computers, or other computers might

be built with just 40% as many parts if they are Or| Nands (which 2 out of 3? <, > are built in); as an actual technology, that suggests people that make computer circuits and CPUs and GPUs could start finding the actual new logic primitives of noniterated instantaneous logic

seriously, it’s like 16 or 64 core to build

semiconductors with say 3-8 leads per regionally addressable field effect transistor; I’m sure there’s a better way, but you could literally draw venn diagrams out of field effect transistor saturation regions that flow into each other using 3-9 wires per semiconductor
Enrichable addressable Venn (AV device “like it’s obviously not a

transistor, it’s a more than 2 things compared (like comparing 3 or 4 things) multifield simultaneous logic primitive device, call it an AV”

So anyway, genetic algorithms could make a whole bunch of AV devices, based on, perhaps incredibly, the most frequent logic that happens on the internet,

and make a bunch of 3-9 lead field effect transistor AVs, and then find the most valuable energy efficient ones that solve things the fastest.

Genetic algorithms can also I think work out how to wire AV devices/cells an an IC together even though they have 3-9 lead wires per AV cell/device if the genetic algorithm designer

names oscilloscope-like waveforms they want as output at certain test points; (can be square wave at oscilloscope hypothetical test points the genetic algorithm is optimizing for; it could even be like 3-5 levels of voltage per square wave), the main thing is, I think a Genetic algorithm could optimize making some kind of oscilloscope output

Interestingly it’s (AV) not an analog computer, those are also awesome;

beyond parallel and serial is the simultaneous logic on/of NAND gates hooked to each other (or, at these notes a new AV device) to make a computer or automata; they aren’t doing things one at a time, they aren’t

doing things at the same time; they are doing things different than either of those. so automata like seed&rule (some automata do nonharvard nonTuring architecture computing) differ from parallel and serial as well, and are their own thing. saying they are branchy is as uncognizant as saying numbers come in (1 or 2 or 3 or many) among

some alleged group of people; Classes of automata complement the concept of a serial thing, a parallel thing, or have logic-span-of-definition difference than a noniterated logic primitive thing.

So like could it work at a GPU? GPU's might do massive mounts of gemoetry calculations, geometry calculations

might go well with AV devices’ simultaneous logic (Multilead semiconductor device) vector calculations making triangles

wikipedia mentions wire logic using only wires to do logic, it says that the oopsie is that there is no NOT, I think it is possible to make a wire NOT: MAke two capacitors at

an RC circuit that oscillate (I think make a tone), when the two are connected, there is a beat frequency of simultaneity; this is, with capacitors, a periodic slower high current pulse; If you define high current as “off” to the decider function (or next circuit), such as “swamped” or “indistinguishably high” Then the wire AND as

well as the wire “OR” get negated; so it looks to me like that is a way to produce a NOT just from wire; technologically you could use an actual capacitor, but if you are all about making all three And, Or, Not, out of actual just wire, then two lengths on insulated wire, placed next to each other like chopsticks are a capicitor.
At an integrated circuit

they make capacitors with semiconductor technology, but if it was all wire conductive traces at IC (but not semiconductor/semiconductor logic) you could just have either 2D wires next to each other (like split chopsticks), or with stacked layers, two little swirl pads above each other [@|@] to make a wire capacitor. Note though that although this

is all wire logic, for the capacitor to work the signal must at least some of the time be AC; interestingly it does not have to be AC all the time, (sort of like it could be AC 1 hour out of 24 a day (or, 1 trillionth of a second per billionth of a DC seconds).

So I do not know who wanted non-semiconductor,

and/or/not wire logic https://en.wikipedia.org/wiki/Wired_logic_connection#The_wired_OR_connection (I think and.or/not makes all logic primitives possible, thus any computer) but I think it could work to make not with just minute wire trace next to wire trace (circuit trace next to circuit trace) capacitors, in their simple two wires next to each other form;

It seems possible that as all wire logic does non/without field effect transistor switching time it could be much much faster than transistor logic like 2020 computer chips (faster computers are better and awesome!), so if the beat frequency capacitor is used then the highest generable AC frequency is the thing that determines how many

logic events second or per trillionth of a second. If the photoelectric effect is faster than field effect transistors, or any other kind of transistor, then you could use a picosecond laser, directed at, like actual wire (but likely quantum dot coated wire, or some kind of fastest state of the art photoelectic effect coated wire) to make the DC at the logic

elements ripple periodically (sort of like a clock pulse), the ripple is enough to move AC current through the capacitors; and the beat frequency of the capcitors (hey there could be more than 2 capacitors) produce the composite high current that means “swamped” or no discernable from the high background signal from the wire AND

and OR parts; I guess it is novel to me in that it isn’t Not= absence or off, it is a little like Not=undiscenrable, or effective Null. I have not heard about people using Null hardly at all in logic and circuit design or computers; “this AND that -> “oops can’t look at it“ voltage indistinguishable with Resitor capacitor oscillator circuit apacitor

“tone” (like I made an audio tone RC circuit once) , so assume an absence of “this AND that”; a trillionth or less (2020 picosecond or femtosecond or attosecond length light pulses at lasers and photoelectric effect) of a second the power is back on (DC); I kind f wonder if I’m confused about this.

I may misunderstand

wikipedia on dithering, and the way actual signal increases by N, but adding more noise just is sqrt(n), but it looks like MRI (fMRI machines) and ultrasound machines and photonic brain readers could go up in resolution if two identical energy emitter things were placed less than half a voxel apart; so, this is easier than it looks; th piezoelectric emitter at

an altrasound machine would just be a 1 micrometer coating of piezocrystal, and another 1 micrometer of piezocrystal plated onto it, with an insulator bewteen them; when they emitted ultrasound, at whatever frequency there would be a real image and a secondary image just 1 micrometer apart; the mathematical conversion of the input

waveform (raster scan, so it looks like a one analog data channel oscilloscope) when 4 micrometers of voxel toether are averaged together the 1 micrometer separate images get averaged to a discenrable n, but the nondistinguishable stuff is sqrt(n) amplitude; then you subtract sqrt(n) from the waveform amplitude and you are left with all

features, so this produces higher contrast at 4 micrometer voxels; I read 50 micrometer resolution was a 20teens ultrasound resolution, but I think making piezoelements that are stacked at 1 micrometer offset is very easy (IC technology) to manufacture inkjet printers during 20teens were 25 micrometer resolution, and MIT has an article on an inkjet

printer they made with 250 nanometer resolution, so cheap printed ultrasonic 1micrometer separate piezotransducers seem possible;
Now at fMRI and MRI, just put two magnetic windings in one coil, half diameter wires, but right next to each other separated by the state of the art in wire winding; conceivably micrometers

(put two strands in one polymer jacket, spaced 9 micrometers apart at the wire-spool factory) then wind the jacketed duowire sort of carefully like ribbon cable so it always tended to be flat side down), twentyteens 1mm fMRI resolution is one number; So every fMRI is composited of all of one wire, all of the other wire, or all of both wires cimultaneously,

and they do math on the 9 micrometer averaging and signal processsing word: dither n and sqrt(n) contract enhancement; voxel average

Temporal resolution of fMRI and MRI (at human sizes) might have to do with how fast the detector things spin around the person’s head; Gnetic algorithms using pysics software

could comopnentize the masses and locations of the detectors and coutnerweights, and optimize for a version that could safely whirl around in circles twice as fast; also optimizable is the reinforcement of the spinning detector assembly, with 3D printing of genetic algorithm base form for detectors form; It might be possible to triple

whirlaround velocity safely even while genetic algorithms (and noise cancellation focused audio) make the fMRI/MRI machine quiet.

If the genetic algorithm is directed to optimize complete absence of vibration at MRI/FMRI, and if computer guided high power acoustic dampening (anti-wiggle at the force of motorized

fMRI wiggle) is used, then it is possible that the spinny dtector part could wobble 1/8-1/16-1/64 as much, making a radiation symbol triad or an octagon of RF detectors possible because they are micrometers in line with each other (active vibration dampening) so they can all be composited together while only being

Laser interferometry tells how far each octagonal side of a plural RF detector/rotating detector thingy is off center roll pitch and yaw control; even cheap laser interferometry likely has micrometer resolution, and there is the opportunity to put focus and registration reticles (focus lines) at each part of the spinny detector thing.

active acoustics then push the spinny part of the fMRI/MRI scanner to be on-true for higher resolution; higher resolution comes from combining the RF energy detection oscilloscope-stuff utilizing math (and things like technical word: dithering) to get higher temporal resolution, rather than 20teens 1-4 second temporal resolution,

doubling or quadrupling the spinny-velocity, and having 8 detectors make 8 mesurements per revolution, it actually could be 16 times higher temporal resolution; Some of the dithering for better image processing comes from the three new things the magnet can do: magnetism from wire channel 1, magnetism from wire channel 2, and

magnetism from wire channel:both.

technology: a bearing assembly, that is see through then have the laser/CMOS/light sensor in the bearing housing look at the bearings to see how they are actually wearing; alibaba VGA camera about 10 cents; 5 megapixel CMOS 20 cents (but might have been surplus; electrical

supply for a bearing assembly like those aerobie-looking bearings, could be mini-RFID TAG, at high frequency RF that passes most farady-cage metals as if they weren't there; perhaps there's such a things as a soliton tuned antenna that could pick up higher power and as a high frequency RF eission could solitonly be even better at getting past faraday effect

blockages; You could also use lasers, from any angle, on photovoltaic, produce enough electricity, stored at supercapacitor, to take a 2 manute measurement once very 24 hours, unless CPU detects out-of-true condition, then do it more) silicon nitride lenses exist for IR frequencies, thus those bearing are possible to interrogate for optical

smoothness as if they were laser-made images of glass balls

longevity technology: breed double lifespan amoebas, find double lifespan amoebas, marine amoebas, amoebas that live in bristlecone pine tissue, bowhead whales, or also tortoises, difference between long lived amoeba and short lived amoeba gene

products; electrophoresis, screen yeast growing on gel, or microfluidic daphnia/c elegans from 10g of amoeba puree electrophoretically (isoelectrically) treated, then test longevizing upper 1% on mice; at 670 billion base pairs (more than 200 times the size of the human genome) there’s a lot of chemicals an amoeba makes to screen as a

library. See if there are any 100,000-1million year lifespan endolith amoebas; frozen artic mud; highly pressureized liquid very cold mud at some depth;

standard skull dither at photonics brain scan; standard solid tissue flashlifht fingers dither at phtonic scanning

fingering
typing speed and sexual masturbation ans partner stimulation fluencyl genetics; wrist fluency;

epigenetics of sleep duration and refreshment from making technlogy based on measuring monozygotic dissimilar-sleep-pattern twins, and dissimilar-sleep-pattern-siblings; this finds

epigentic options like: most refreshed from sleep, 10-20% shorter duration of sleep at equal refreshment, and most dreams (while developing this periodically interrupt sleep to do dream enumeration); The epigeeics if the specific genes galantamine turns on (mRNA->gene->epigenetics) could relate to freaiminh, but be nootropic epigenetics

as well. Just as an aside, I tried galantamine about twice; sleep effect on dreams was extreme; phenylpiratetam is a better nootropic; test specfic versions of the epigenetics of sleep modification on mice to verify they are absent effect on wellness or also longevity or increase wellness and longevity; Peptide drugs, zinc finger drugs, herbal

electrophoreic extracts are ways to make the epigenetic sleep modifying drugs; Also highly beneficial to children: sleep through the night higher ratio of good/bad dreams, human mother volunteers could see if an epigentics that is normal at a .1% or more of the population of above median at subjective well being college graduates

earning above median incomes with epigenetics that cause babies to sleep through the night or cry less is something they, as mothers, aare willing to try, noting the 2020 conventional successfullness of the epigenome models. (unlikely to be harmful)

I noticed people on the internet sometimes use buttplugs prior to anal

sex; these buttplugs could be anaesthetic only to the anus and not the penis; iontophoretic but plug is possible that does the previously mentioned at notes nerve drug receptor chemicals electromigration to remove all discomfort while amping up pleasure nerves. Also, iotophoretic buttplugs and anal dildos/vibrators could do drug delivery of

published healing proteins and peptides, reducing transmission of STDs STIs; a combination cockring condom could be an electrophoretic surfaced condom that emitted healing peptides and proteins, reducing transmission of disease generally my causing rapid healing of anal and genital abrasions.

Breast, face genetic

algorith human squiggle;

moving squiggle; moving breast, smiling face

photoactive sex drugs on glans lasers on ceiling on clitoris

NaPCA or KPCA at cervical ring as vaginal lubrication assurer, if the woman, perhaps elderly has concerns about her natural lubrication during

sex

People of any age who preferred a wetter, moister vagina could colonize their vagina with a probiotic-like flora that excretes NaPCA, perhaps D amino acid version, so it is nonedible to other bacterial flora.

earlobes; upper earshell, pinna

as drug depot massage points; peptidase enzyme

recretional drug peptides; basic water and acid water from electrodes; cocoa powder (pH6.8-8.6; also dutch alkaline treated cocoa may be more basic, but possibly, possibly not at the grocery store but is online); tums pH and peptides;
amateur buffer: salt and

base/acid;
NaCl/Kcl+tums, cocoa powder, fruit juice
the internet says, “ If the sequence has little or no net charge at any pH, move to step 3., below. If the sequence has a net charge at neutral pH, addition of dilute acetic acid as suggested above (for basic, positively charged peptides) or dilute aqueous ammonia or ammonium

bicarbonate (for acidic, negatively charged peptides) with further sonication should improve solubility. The □□nal concentration of acetic acid or ammonia/ammonium bicarbonate you use will depend on what your assay system can tolerate. If the peptide still refuses to dissolve, you can at least remove the volatile buffer

solution by lyophilisation and try alternative solvents on the same…If it is known that the peptide is slightly soluble in aqueous solution, it is better to dissolve it completely in a small amount of neat acetic acid, acetonitrile, DMSO or DMF and slowly dilute with water rather than progressively adding such solvents to a suspension of the peptide

in water. This is because the rate of dissolution of the peptide into a water/solvent mixture may be slow, by comparison with its rate of dissolution in neat solvent, and therefore if the water/solvent mixture is used 88rst, much more nonaqueous solvent than necessary may eventually be added t

write words along with xy or circle circle instersections; can be tablet surface thing for even cheaper; schools already have tablets; children’s tablet writing styluses are slightly new; soft tip can push harmlessly into glass, has good not reistive feel; trave out lettters and words to learn to write; tabletop rather than screen mimics paper.

Comment on a sexy video: I see her moving her hips around a little, is she superturned on and almost, maybe actually orgasmic from her brain alone or is she also squeezing her vagina muscles and grinding on the office chair at work? Yay both! I've had an orgasm touching my lower abdomen, but not

genitals and been aroused enough to sort of spontaneously undulate without touching my genitals (I'm a guy) and it would be great to deel those ways even more? Is she (Stella) doing that too?

This might not work; but IoT computer projector ($9.99 alibaba) could throw threew ords on bedroom wall or ceiling,

and then as an amusement, the people having sex could say one of them; Some of the people in erotic videos say words while they have sex, and when it is authentic and real it is sexy, so, perhaps it could be both real and cued, or at least be a kind of a sex toy; hints of magnetic poetry but just a few words being prompted once every minute or two

accumulating on teh walls/ceiling

Sex toy; 30 day contact lens surface vibrator, ok to leave in overnight; vibrates during REM sleep; IoT; disposable (vibrating cockring 5-11-15 cents at ailibaba similarly disposable) mems vibrating wind up paritlcles

nonstimulant anti ADD sex drug; sustained stimulation often benefits people, notably women and girls during 2020, so is there a nonstimulant focus drug that is sensual; noopept bremelanotide;

Aeolian sexual pleasure vibrator; laminar flow air that is warm and humid is computer directed to spray against the clitoris,

vagina, or penis; it flutters to create the greatest pleasure and orgasm frequency. ceiling mounted; or sybian airemission form; technologically peltier micro cooler could gather water from air, that then channels to a warmer priot to being the humid air at the laminar flow producing chamber;

At the aeolian sexual

pleasure vibrator the Quietest air pump is a genetic algorithm area of technological application;